

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal LetterCOMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design☒ original patent application,☐ continuation-in-part application

INVENTOR(S): Carol L. Thompson et al.

TITLE: Method and Apparatus for Verifying Invariant Properties of Data Structures at Run-Time

Enclosed are:

- (X) The Declaration and Power of Attorney. ☒ signed ☐ unsigned or partially signed  
(X) 2 sheets of drawings (one set) ☐ Associate Power of Attorney  
☐ Form PTO-1449 ☐ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ (Other) (fee \$ )

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY       |                     |                     |             |               |
|--|---------------------|---------------------|-------------|---------------|
| (1)<br>FOR   | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE | (5)<br>TOTALS |
| TOTAL CLAIMS                                       | 15 — 20             | 0                   | X \$18      | \$ 0          |
| INDEPENDENT<br>CLAIMS                              | 2 — 3               | 0                   | X \$80      | \$ 0          |
| ANY MULTIPLE<br>DEPENDENT CLAIMS                   | 0                   |                     | \$270       | \$ 0          |
| BASIC FEE: Design (\$320.00 ); Utility (\$710.00 ) |                     |                     |             | \$ 710        |
| TOTAL FILING FEE                                   |                     |                     |             | \$ 710        |
| OTHER FEES   |                     |                     |             | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                   |                     |                     |             | \$ 710        |

Charge \$ 710 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EL735699729 USDate of Deposit May 15, 2001

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated, above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By

Kelly S. Wattigney  
Typed Name: Kelly S. Wattigney

Respectfully submitted,

Carol L. Thompson et al.

By

LeRoy D. Maunu  
LeRoy D. Maunu

Attorney/Agent for Applicant(s)

Reg. No. 35,274

Date: May 15, 2001

Telephone No.: (651) 686-6633